

Table 13.--Engineering Index Properties
(Absence of an entry indicates that data were not estimated.)

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO								
							4	10	40	200		
	In				Pct	Pct					Pct	
AcD*, AcE*, AcF*, AcG*: Annaberg----	0-5	Gravelly loam	GC, GM-GC, SC, CL	A-4, A-6, A-7-6	5-30	1-5	65-85	60-80	55-80	45-70	21-48	4-25
	5-10	Very gravelly loam, very gravelly clay loam, extremely gravelly clay loam.	GC, GM-GC	A-2-4, A-2-6, A-4, A-6	0	0-2	40-50	35-45	35-45	30-40	21-48	4-25
	10-13	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	13-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Cramer-----	0-9	Gravelly clay loam.	CL, CH, GC, SC	A-7	5-30	1-5	65-85	60-80	50-60	45-55	39-66	18-39
	9-19	Clay, clay loam, gravelly clay.	CH, CL	A-7-6	0	0	80-100	80-100	75-95	70-80	48-66	25-39
	19-32	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	32-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
AmD*, AmE*, AmF*, AmG*: Annaberg----	0-5	Gravelly loam	GC, GM-GC, SC, CL	A-4, A-6, A-7-6	5-30	1-5	65-85	60-80	55-80	45-70	21-48	4-25
	5-10	Very gravelly loam, very gravelly clay loam, extremely gravelly clay loam.	GC, GM-GC	A-2-4, A-2-6, A-4, A-6	0	0-2	40-50	35-45	35-45	30-40	21-48	4-25
	10-13	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	13-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Maho Bay----	0-7	Gravelly loam	CL	A-6	5-15	5-15	90-100	90-100	80-90	70-90	30-40	10-20
	7-11	Gravelly loam, clay loam, loam.	CL, CL-ML	A-6, A-4	0-5	0-20	90-100	90-100	80-90	70-90	25-40	5-20
	11-22	Silty loam----	ML, CL-ML	A-4	0	0-15	25-45	15-40	15-35	10-20	---	---
	22-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
AqA----- Aquents	0-60	Variable-----	---	---	0	0	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO			4	10	40	200		
	In				Pct	Pct					Pct	
ArB, ArC, ArD, ArE, ArF----- Arawak	0-6	Gravelly loam	GC, CL, SC	A-7-6, A-6, A-2-6	1-5	1-5	60-80	50-80	40-70	20-60	30-44	11-22
	6-11	Gravelly loam, very gravelly loam, very gravelly clay loam.	GC, CL, SC	A-6, A-2-6, A-2-7	0-2	0-5	50-80	40-80	30-70	15-60	25-44	11-22
	11-14	Very gravelly loam, very gravelly clay loam.	GC, CL, SC	A-6, A-2-6, A-2-7	0-2	0-5	30-80	30-80	20-80	15-80	25-44	11-22
	14-60	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
BrB*----- Beaches	0-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
BsB*----- Beaches	0-6	Sand-----	SP	A-1, A-3	0	0	100	75-100	5-85	0-5	---	NP
	6-60	Coarse sand, sand, fine sand.	SP	A-1, A-3	0	0	100	75-100	5-85	0-5	---	NP
BtB*----- Beaches	0-6	Extremely stony sand.	GP, SP	A-1	---	30-65	20-55	20-50	5-30	0-5	---	NP
	6-60	Extremely stony coarse sand, extremely cobbley sand, very cobbley sand.	---	A-1	---	50-75	20-65	20-60	5-30	0-5	---	NP
CaA----- Carib	0-8	Clay loam----	CL	A-7-6, A-6	0	0-1	100	90-100	85-95	60-70	30-48	11-32
	8-32	Clay loam, sandy clay loam.	CL	A-7-6, A-6	0	0-1	100	90-100	85-95	60-70	30-48	11-32
	32-52	Clay loam, sandy clay loam, sandy loam.	CL	A-7-6, A-6	0	0-1	90-100	75-90	60-90	55-75	30-45	11-25
	52-60	Clay loam, sandy clay loam, sandy loam.	CL	A-7-6, A-6	0	0-1	80-100	75-90	55-80	45-75	30-45	11-25
CbB----- Cinnamon Bay	0-11	Loam-----	CL, CL-ML	A-7-6, A-6, A-4	0	0-1	90-100	90-95	75-85	55-65	21-48	4-25
	11-21	Loam, clay loam, gravelly clay loam.	CL, CL-ML, SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-95	75-90	60-80	45-60	21-48	4-25
	21-60	Sandy clay loam, sandy loam, gravelly sandy clay loam.	SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-100	75-95	55-75	25-50	21-48	4-25

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO			4	10	40	200		
			In				Pct	Pct				
CgC----- Cinnamon Bay	0-11	Gravelly loam	CL, CL-ML, SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-90	80-85	65-75	45-55	21-48	4-25
	11-21	Loam, clay loam, gravelly clay loam.	CL, CL-ML, SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-95	75-90	60-80	45-60	21-48	4-25
	21-60	Sandy clay loam, sandy loam, gravelly sandy clay loam.	SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-100	75-95	55-75	25-50	21-48	4-25
CvC*, CvD*, CvE*, CvF*: Cramer-----	0-9	Gravelly clay loam.	CL, CH	A-7, A-6	1-5	1-5	80-90	70-80	70-80	60-70	39-66	18-39
	9-19	Clay, clay loam, gravelly clay.	CH, CL	A-7-6	0	0	80-100	80-100	75-95	70-80	48-66	25-39
	19-32	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	32-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Victory-----	0-11	Loam-----	GC, GM-GC, SC, CL	A-4, A-6	1-5	1-5	65-95	60-90	55-80	45-75	25-35	7-15
	11-20	Loam, gravelly loam.	CL, GC, GM-GC, SC	A-4, A-6	0	0-1	65-95	60-90	55-80	45-75	25-35	7-15
	20-33	Gravelly loam, very gravelly loam, extremely gravelly loam.	GC, GM-GC	A-2-4, A-2-6	0	1-5	40-60	30-45	25-40	20-30	25-35	7-15
	33-50	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	50-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
DoE*, DoF*, DoG*: Dorothea----	0-6	Clay loam----	CL, CH	A-7	5-15	5-10	100	100	90-100	70-80	46-54	25-31
	6-19	Clay, clay loam, gravelly clay loam.	CH	A-7	0	0	100	100	90-100	75-95	56-66	33-41
	19-30	Clay loam, gravelly clay loam, loam.	CL, ML, MH, CH	A-7	0	0	100	100	90-100	70-80	42-56	17-25
	30-60	Stony clay loam, gravelly loam, clay loam.	CL, CH	A-7	0-10	5-20	75-85	70-80	65-80	50-65	42-56	17-30

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit Pct	Plas- ticity index
			Unified	AASHTO								
							4	10	40	200		
	In				Pct	Pct					Pct	
DoE*, DoF*, DoG*: Susannaberg-	0-2	Clay loam-----	CL, CH, GC, SC	A-7	5-30	1-5	65-85	60-80	50-60	45-55	46-66	25-41
	2-9	Clay, clay loam, gravelly clay.	CL, CH	A-7-6	0	0-1	80-90	70-80	60-70	50-60	40-56	20-33
	9-15	Very gravelly clay, very gravelly clay loam, gravelly clay loam.	GC, CL, CH	A-7-6	0	0-2	60-70	50-70	45-60	40-55	40-56	20-33
	15-21	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	21-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
FsD*, FsE*, FsF*, FsG*: Fredriksdal-	0-7	Very gravelly clay loam.	GC, CH, SC	A-7	5-30	1-5	65-85	60-70	50-60	45-55	46-66	25-41
	7-12	Very gravelly clay loam, very gravelly clay.	CH, GC	A-7-6	0	0-2	60-70	50-70	45-60	40-55	40-56	20-33
	12-16	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	16-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Susannaberg-	0-2	Clay loam-----	CL, CH, GC, SC	A-7	5-30	1-5	65-85	60-80	50-60	45-55	46-66	25-41
	2-9	Clay, clay loam, gravelly clay.	CL, CH	A-7-6	0	0-1	80-90	70-80	60-70	50-60	40-56	20-33
	9-15	Very gravelly clay, very gravelly clay loam, gravelly clay loam.	GC, CL, CH	A-7-6	0	0-2	60-70	50-70	45-60	40-55	40-56	20-33
	15-21	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	21-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing				Liquid limit	Plas- ticity index
			Unified	AASHTO			sieve number--					
							4	10	40	200		
	In				Pct	Pct					Pct	
GyA, GyB, GyC- Glynn	0-4	Gravelly loam	CL, SC	A-7-6, A-6	0	0-1	75-95	65-95	50-75	40-60	30-48	11-25
	4-17	Gravelly loam, gravelly clay loam, very gravelly clay.	CL, SC	A-7-6, A-6	0	0-1	75-85	60-85	45-75	40-60	30-48	11-25
	17-27	Very gravelly loam, very gravelly clay loam, very gravelly clay.	CL, CH, GC, SC	A-7-6, A-6, A-2-6	0	0-1	65-95	45-95	30-80	20-65	30-53	11-29
	27-32	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly clay.	CL, SC	A-7-6, A-6	0	0-1	65-85	60-90	50-80	40-75	30-48	11-25
	32-41	Very gravelly clay loam, very gravelly clay.	CL, GC, SC	A-7-6, A-6	0	0-1	70-85	60-85	45-65	40-60	30-48	11-25
	41-60	Very gravelly clay loam, very gravelly clay, very gravelly sandy clay loam.	GC, SC	A-7-6, A-6, A-2-6	0	0-1	65-85	55-65	40-60	25-50	30-48	11-25
HeA, HeB, HeC- Hesselberg	0-12	Clay-----	CH, CL	A-7-6	0	0	90-100	90-100	85-95	70-95	48-75	25-46
	12-17	Clay, gravelly clay.	CH, CL, GC, SC	A-7-6	0-1	0-2	50-90	50-90	40-85	40-85	48-75	25-46
	17-24	Cemented-----	---	---	---	---	---	---	---	---	---	---
	24-60	Gravelly sandy loam, loam, gravelly loam.	CL	A-4, A-6	0-1	0-1	90-100	90-100	80-90	60-70	26-34	8-14
HgA, HgB, HgC- Hogensborg	0-13	Clay loam----	CH, CL	A-7	0	0	95-100	95-100	90-95	75-85	46-76	25-49
	13-31	Clay loam, clay.	CH, CL	A-7	0	0	95-100	95-100	95-100	85-90	46-76	25-49
	31-62	Clay loam, clay.	CH, CL	A-7	0	0	90-95	85-90	80-90	65-75	46-76	25-49
	62-88	Clay loam, clay, gravelly clay loam.	CH, GC, SC, CL	A-7, A-6	0	0-1	70-95	65-90	55-90	40-75	36-76	17-49

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag-	Frag-	Percentage passing				Liquid limit	Plas- ticity index
			Unified	AASHTO	ments	ments	sieve number--					
					> 10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
JaB----- Jaucas	0-6	Sand-----	SP-SM, SM	A-2, A-3	0	0	100	100	50-70	5-15	---	NP
	6-60	Sand-----	SP-SM, SM	A-2, A-3	0	0	100	100	50-70	5-15	---	NP
JsD*, JsE*, JsF*: Jealousy----	0-9	Gravelly clay loam.	SC, CL	A-2-7	0	0-1	75-85	75-85	70-80	15-20	40-50	20-28
	9-15	Clay loam, gravelly clay loam, gravelly clay.	CL	A-7-6	0	0-1	75-100	75-100	70-95	55-65	40-50	20-28
	15-26	Clay loam, gravelly clay loam, gravelly clay.	CL	A-7-6	0	0-1	75-100	75-100	70-95	55-65	40-50	20-28
	26-38	Clay loam, gravelly clay loam, gravelly sandy clay loam.	CL	A-6	0	0-1	75-100	75-100	70-95	55-65	30-39	11-18
	38-60	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
Southgate----	0-5	Gravelly loam	GC, GM-GC, SC, CL	A-4, A-6	1-5	1-5	65-85	60-80	55-80	40-75	25-35	7-15
	5-10	Very gravelly loam, very gravelly clay loam.	GC, GM-GC	A-2-4, A-2-6	0	0-2	40-45	30-35	25-35	20-25	25-35	7-15
	10-17	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	17-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit Pct	Plas- ticity index
			Unified	AASHTO			4	10	40	200		
	In				Pct	Pct					Pct	
LmC----- Lameshur	0-6	Gravelly sandy loam.	GM, GC, GM-GC	A-1-b, A-2-4, A-2-6	5-30	5-10	50-55	40-45	25-40	20-35	10-25	NP-15
	6-18	Extremely gravelly sandy loam, extremely gravelly loamy sand, very gravelly loamy sand.	GM, GC, GM-GC	A-4, A-2-4, A-2-6, A-6	0-5	1-5	50-65	40-50	30-40	25-40	10-25	NP-15
	18-35	Extremely stony sandy clay loam, very stony loamy sand, extremely stony sandy loam, extremely stony sandy clay loam.	GM, GC, GP-GM, GM-GC	A-1, A-2-4	5-30	5-10	30-55	25-40	15-35	10-30	10-25	NP-10
	35-60	Extremely stony loamy sand, very stony sandy loam, extremely stony loam, extremely stony sandy clay loam.	GM, GC, GP-GM, GM-GC	A-1, A-2-4	5-30	5-15	30-55	25-40	15-35	10-30	10-25	NP-10
PaB, PaC----- Parasol	0-13	Clay loam-----	CL	A-7-6	0	0	100	100	90-100	70-80	40-50	20-28
	13-24	Clay loam, clay.	CH	A-7-6	0	0	100	100	85-95	75-95	50-60	28-36
	24-40	Clay loam, sandy clay loam, sandy loam.	CL	A-7-6	0	0	100	100	85-95	70-80	40-46	20-25
	40-80	Sandy loam, loamy sand, sandy clay loam.	SC, CL	A-6	0	0	100	100	35-60	35-60	30-39	11-18
Pt*----- Pits	0-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO			4	10	40	200		
	In				Pct	Pct					Pct	
RdB----- Redhook	0-7	Extremely stony sand.	GP-GM, SP-SM	A-1-a, A-1-b	3-25	1-5	20-55	10-50	5-35	5-10	---	NP
	7-10	Very stony sand, very cobbly sand, extremely gravelly sand.	GP-GM, SP-SM	A-1-a, A-1-b	1-10	1-5	20-55	10-50	5-35	5-10	---	NP
	10-60	Very gravelly sand, gravelly sand, very cobbly sand.	GP-GM, SP-SM	A-1-a, A-1-b	0-2	1-5	25-55	10-50	5-35	5-10	---	NP
SaA*----- Salt flats	0-6	Silty clay loam.	CL, CH, MH	A-7	0	0	100	100	100	90-100	45-75	20-40
	6-60	Stratified clay to silt loam.	CL, ML, MH	A-7	0	0	100	100	100	90-100	40-65	15-30
SBA*: Sandy Point--	0-6	Sandy clay loam.	CL, CL-ML	A-7, A-4, A-6	0	0	100	100	90-100	75-95	21-48	4-25
	6-33	Clay loam, loam, sandy clay loam, gravelly sandy clay loam.	CL, CL-ML	A-7, A-4, A-6	0	0	90-100	90-100	80-100	75-95	21-48	4-25
	33-45	Muck-----	PT	A-8	0	0	---	---	---	---	---	NP
	45-60	Mucky clay loam, mucky loam.	OL, CL, CL-ML	A-4, A-6	0	0	90-100	90-100	90-100	90-100	21-35	4-15
Sugar Beach--	0-4	Muck-----	PT	A-8	0	0	---	---	---	---	---	NP
	4-8	Mucky clay loam.	OL, CL, CL-ML	A-4, A-6	0	0	90-100	90-100	80-100	75-95	21-35	4-15
	8-60	Muck-----	PT	A-8	0	0	---	---	---	---	---	NP
SiA, SiB----- Sion	0-12	Clay-----	CH	A-7-6	0	0-1	90-95	85-90	75-85	60-70	55-57	30-32
	12-16	Clay loam, clay, gravelly clay.	CH	A-7-6	0	0-1	90-95	85-90	75-90	60-70	53-57	29-32
	16-32	Gravelly sandy clay loam, gravelly sandy loam, gravelly loam.	CL, SC, GC	A-7-6, A-2-7	0	0-1	55-95	40-90	35-90	25-90	43-46	21-23
	32-60	Loam, silt loam, gravelly sandy loam.	CL	A-4, A-6	0	0-1	90-100	90-100	80-90	60-70	26-34	8-14

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag-ments > 10 inches	Frag-ments 3-10 inches	Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO								
							4	10	40	200		
	In				Pct	Pct					Pct	
SoA----- Solitude	0-6	Gravelly fine sandy loam.	SC, GC, GM-GC, SC-SM	A-6, A-2-4, A-2-6, A-4	0	0	70-85	60-75	50-70	30-50	21-35	4-15
	6-28	Gravelly fine sandy loam, gravelly loam.	SC, SC-SM	A-6, A-2-4, A-2-6, A-4	0	0	70-90	65-85	50-70	30-40	21-30	4-11
	28-61	Gravelly fine sandy loam, gravelly loam.	SC, GC, GP-GC, SP-SC	A-6, A-2-4, A-2-6, A-4	0	0	40-90	15-75	15-65	5-50	25-35	7-15
SrD*, SrE*, SrF*, SrG*: Southgate---	0-5	Very gravelly loam.	GC, GM-GC, SC, CL	A-4, A-6, A-7-6	5-30	1-5	65-85	60-80	55-80	40-75	25-35	7-15
	5-10	Very gravelly loam, very gravelly clay loam.	GC, GM-GC	A-2-4, A-2-6	0	0-2	40-45	30-35	25-35	20-25	25-35	7-15
	10-17	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	17-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---
Ubd*----- Urban land	0-60	Variable-----	---	---	---	---	---	---	---	---	---	---
UcC*: Urban land---	0-60	Variable-----	---	---	---	---	---	---	---	---	---	---
Cinnamon Bay-	0-11	Loam-----	CL, CL-ML	A-7-6, A-6, A-4	0	0-1	90-100	90-95	75-85	55-65	21-48	4-25
	11-21	Loam, clay loam, gravelly clay loam.	CL, CL-ML, SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-95	75-90	60-80	45-60	21-48	4-25
	21-60	Sandy clay loam, sandy loam, gravelly sandy clay loam.	SC, SC-SM	A-7-6, A-6, A-4	0	0-1	80-100	75-95	55-75	25-50	21-48	4-25
UgC*: Urban land---	0-60	Variable-----	---	---	---	---	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments > 10 inches	Frag- ments 3-10 inches	Percentage passing sieve number--				Liquid limit Pct	Plas- ticity index
			Unified	AASHTO								
							4	10	40	200		
	In				Pct	Pct					Pct	
UgC*: Glynn-----	0-4	Gravelly loam	CL, SC	A-7-6, A-6	0	0-1	75-95	65-95	50-75	40-60	30-48	11-25
	4-17	Gravelly loam, gravelly clay loam, very gravelly clay.	CL, SC	A-7-6, A-6	0	0-1	75-85	60-85	45-75	40-60	30-48	11-25
	17-27	Very gravelly loam, very gravelly clay loam, very gravelly clay.	CL, CH, GC, SC	A-7-6, A-6, A-2-6	0	0-1	65-95	45-95	30-90	20-65	30-53	11-29
	27-32	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly clay.	CL, SC	A-7-6, A-6	0	0-1	65-85	60-90	50-80	40-75	30-48	11-25
	32-41	Very gravelly clay loam, very gravelly clay.	CL, GC, SC	A-7-6, A-6	0	0-1	70-85	60-85	45-65	40-60	30-48	11-25
	41-60	Very gravelly clay loam, very gravelly clay, very gravelly sandy clay loam.	GC, SC	A-7-6, A-6, A-2-6	0	0-1	65-85	55-65	40-60	25-50	30-48	11-25
Us----- Ustorthents	0-60	Variable-----	---	---	---	---	---	---	---	---	---	---
VsC*, VsD*, VsE*, VsF*: Victory-----	0-11	Loam-----	GC, GM-GC, SC, CL	A-4, A-6	1-5	1-5	65-95	60-90	55-80	45-75	25-35	7-15
	11-20	Loam, gravelly loam.	CL, GC, GM-GC, SC	A-4, A-6	0	0-1	65-95	60-90	55-80	45-75	25-35	7-15
	20-33	Gravelly loam, very gravelly loam, extremely gravelly loam.	GC, GM-GC	A-2-4, A-2-6	0	1-5	40-60	30-45	25-40	20-30	25-35	7-15
	33-50	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	50-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---

See footnote at end of table.

Table 13.--Engineering Index Properties--Continued

Soil name and map symbol	Depth	USDA texture	Classification		Frag- ments	Frag- ments	Percentage passing				Liquid limit	Plas- ticity index
			Unified	AASHTO	> 10	3-10	sieve number--					
					inches	inches	4	10	40	200		
	In				Pct	Pct					Pct	
VsC*, VsD*, VsE*, VsF*: Southgate---	0-5	Gravelly loam	GC, GM-GC, SC, CL	A-4, A-6	1-5	1-5	65-85	60-80	55-80	40-75	25-35	7-15
	5-10	Very gravelly loam, very gravelly clay loam.	GC, GM-GC	A-2-4, A-2-6	0	0-2	40-45	30-35	25-35	20-25	25-35	7-15
	10-17	Weathered bedrock.	---	---	---	---	---	---	---	---	---	---
	17-60	Unweathered bedrock.	---	---	---	---	---	---	---	---	---	---

* See description of the map unit for composition and behavior characteristics of the map unit.